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(71) Applicants (*for all designated States except US*): **TSINGHUA UNIVERSITY [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **CAPITAL BIOCHIP COMPANY, LTD. [CN/CN]**; Jia N° 2, Qinghua West Road, HaiDian, Beijing 100084 (CN).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **GAO, Huafang [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **MA, Xuemei [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **ZHANG, Chi [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **CHEN, Qian [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **ZHOU, Yiming [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **WANG, Dong [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **ZHANG, Yizhe [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **TIAN, Yue [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN).

**ZHANG, Rui [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **LAN, Gengxin [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **ZHOU, Yuxiang [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN). **CHENG, Jing [CN/CN]**; Tsinghua University, HaiDian, Beijing 100084 (CN).

(74) Agent: **JEEKAI & PARTNERS**; Suite 602, Jinyu Tower, A129 West Xuan Wu Men Street, Beijing 100031 (CN).

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(54) Title: DNA CHIP BASED GENETIC TYPING

(57) Abstract: This invention relates generally to the field of nucleic acid analysis. In particular, the invention provides a method for typing a target gene, using, inter alia, a chip comprising a support suitable for use in nucleic acid hybridization having immobilized thereon an oligonucleotide probe complementary to said target nucleotide sequence and at least one of the following oligonucleotide control probes: a positive control probe, a negative control probe, a hybridization control probe and an immobilization control probe. Oligonucleotide probes or probes arrays for typing a HLA target gene are also provided.